

To: Bahr, Ryan[bahr.ryan@epa.gov]
From: STANIFER, MARK
Sent: Thur 8/15/2013 7:30:16 PM
Subject: FW: QA/QA Pollutant Loading Review
[NutrientModeling_06262013 \(IN phos 11\).xlsx](#)
[NutrientModeling_06262013 \(IN NH3 11\).xlsx](#)

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-----Original Message-----

From: EWICK, JEFF
Sent: Tuesday, July 30, 2013 3:26 PM
To: STANIFER, MARK
Subject: FW: QA/QA Pollutant Loading Review

Mark,

Here are the data files that James Coleman sent to me yesterday.
I forwarded them to John Elliot and Gary Starks yesterday before I had a chance to look at them.
Since they are so messed up, I copied you in on my first response back to James.

This EPA tool is out on their public web site and seems to be pretty far off.
What I am not understanding is that it says repeatedly that it is based on DMR data, but these results are for chemical parameters which are not even monitored. So there is no DMR data for them to base their numbers on.

Will keep you informed as we figure out more.
Thanks

-----Original Message-----

From: Coleman, James [mailto:coleman.james@epa.gov]
Sent: Monday, July 29, 2013 2:29 PM
To: EWICK, JEFF
Subject: QA/QA Pollutant Loading Review

Hi Jeff,

I'm working on a project to QA/QC the loads generated by the Hypoxia Task Force Nutrient Modeling search query tool (see link below) under EPA's DMR Pollutant loading tool. Attached are 2 files produced by the tool and containing the loads for Phosphorus and Nitrogen sorted by the greatest to the smallest in terms of the total annual pollutant loads discharged in pounds per year for calendar 2011. If you or someone acquainted with loadings could please review these files and if appropriate either makes

the data changes in ICIS and/or tell me whether or not the annual loads in column U and the other highlighted cells for the top 50 facilities appear reasonable.

In addition, I'm also interested in your general comments about the data generated by the tool and if there's any additional data you may have which displays more accurate information than the Nutrient Modeling serach tool. Please provide your response by August 8th and as always thanks for your assistance.

Link below is to DMR pollutant loading tool:

http://cfpub.epa.gov/dmr/everyday_criteria.cfm

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